



Certificate of Analysis

Sample Information

CTLA ID: 13697
 Date Received: 12/26/2019
 Sample Name: 50mg CBD Cream FP002
 Lot Number: 912009
 Customer: Alchemy Nutra

Analysis	Method	MDL Specification	Result	Units
Complete Micro				
Total Plate Count	USP <2021>	100 Report	<100	cfu/g
Total Coliforms	BAM CH.4	10 Report	<10	cfu/g
<i>Escherichia coli</i>	USP <2022>	Report	Negative	
<i>Salmonella</i>	USP <2022>	Report	Negative	
<i>Staphylococcus aureus</i>	USP <2022>	Report	Negative	
Yeast & Mold	USP <2021>	100 Report	<100	cfu/g
Heavy Metals				
Arsenic	USP <2232>	.001 Report	0.003	ppm
Cadmium	USP <2232>	.001 Report	<0.001	ppm
Lead	USP <2232>	.001 Report	<0.001	ppm
Mercury	USP <2232>	.001 Report	<0.001	ppm
Cannabinoid Concentration				
Total Cannabidiol (CBD)	HPLC	1.468 Report	53.132	mg/oz
Total Tetrahydrocannabinol (THC)	HPLC	0.005 Report	ND	%
CBD	HPLC	1.468 Report	53.132	mg/oz
CBDA	HPLC	1.468 Report	ND	mg/oz
Δ9-THC	HPLC	1.468 Report	ND	mg/oz
THCA	HPLC	1.468 Report	ND	mg/oz
Δ8-THC	HPLC	1.468 Report	ND	mg/oz
THCV	HPLC	1.468 Report	ND	mg/oz
CBDV	HPLC	1.468 Report	ND	mg/oz
CBDVA	HPLC	1.468 Report	ND	mg/oz
CBGA	HPLC	1.468 Report	ND	mg/oz

1/6/2020
DATE


Quality Manager

Specifications provided by the Customer. Results with an asterisk (*) denote Specifications should be reviewed by the Customer. This Certificate of Analysis represents data for the sample submitted and does not constitute a guarantee of quality for the entire product from which it was taken. These results are provided for the benefit of the Customer. MDL = Method Detection Limit.

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Analysis	Method	MDL Specification	Result	Units
CBG	HPLC	1.468 Report	ND	mg/oz
CBN	HPLC	1.468 Report	ND	mg/oz
CBC	HPLC	1.468 Report	1.528	mg/oz
CBL	HPLC	1.468 Report	ND	mg/oz

ND = None Detected

Total CBD = CBD + (CBDA*0.877)

Total THC = Δ9-THC + Δ8-THC

1 oz = 28.666 g

Density = 0.956 g/ml

Total Cannabinoids = 54.660 mg/oz

1/6/2020

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